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**GDS, DoD 5200.1-R; AGO D/A ltr, 29 Apr
1980**

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**DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20310**

IN REPLY REFER TO

AGDA (M) (31 Dec 70) FOR OT UT 703031

5 January 1971

SUBJECT: Operational Report - Lessons Learned, Headquarters, 1st Battalion, 44th Artillery, Period Ending 31 July 1970 (U)

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2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

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Kenneth G. Wickham

KENNETH G. WICKHAM
Major General, USA
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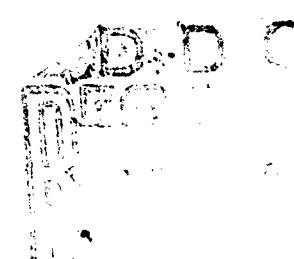
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DEPARTMENT OF THE ARMY
HEADQUARTERS 1ST BATTALION (AW) (SP) 44TH ARTILLERY
APO San Francisco 96349

AVIIE-CO

12 August 1970

SUBJECT: Operational Report of the 1st Battalion (AW) (SP) 44th Artillery
for the Period ending 31 July 1970, RCS C6FDC-55 (R2)

SEE DISTRIBUTION:

1. (C) Section 1. Operations: Significant Activities:

a. Administration/personnel:

(1) The following awards and decorations were made to assigned and attached personnel:

<u>AWARDS</u>	<u>PERSONNEL</u>
Silver Star	2
Bronze Star for Valor	11
Bronze Star for Achievement	12
Bronze Star for Service	52
Army Commendation Medal for Valor	5
Army Commendation Medal for Achievement	33
Army Commendation Medal for Service	75
Air Medal	12
Purple Heart	15
Vietnam Cross of Gallantry	5
Certificates of Achievement	14

(2) There were two administrative moves during the reporting period:

(a) The Battalion Headquarters and Headquarters Battery moved from Dong Ha Combat Base to Red Beach Da Nang. The unit closed at Red Beach at 1000 hours 20 May 1970. Concurrent with the move of the Headquarters, the Battalion was detached from 103rd Artillery Group and attached to IV Corps Artillery. See para 1 c (3) (e) & (h).

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(b) C Battery moved from Dong Ha Combat Base to Chu Lai. The unit closed at Chu Lai at 1915 hours 19 July 1970. See para 1 c (3)(y).

(3) The Battalion personnel statistics as of 31 July 1970 were:

(a) Current Strength:

	<u>AUTHORIZED</u>			<u>ASSIGNED</u>		
	<u>OFF</u>	<u>WO</u>	<u>EM</u>	<u>OFF</u>	<u>WO</u>	<u>EM</u>
1st Bn (AW) (SP) 44th Arty:	36	3	653	31	3	617
G Btry (M) 65th Arty:	2	0	140	4	0	130
G Btry (SLT) 29th Arty:	3	0	142	3	0	127

(b) Casualties: 1 May 1970 - 31 July 1970

<u>TYPE</u>	<u>NUMBER</u>
KIA	0
WIA	15
MIA	0
Died of Wounds	0
Non-battle Deaths	0

(c) R&R Experiences:

	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>
Hawaii	17	15	15
Bangkok	11	2	4
Hong Kong	5	5	2
Sidney	13	15	9
Manila	1	0	0
Taipei	5	7	3
Tokyo	3	4	4

(4) Current organizational structure of the 1st Bn (AW) (SP) 44th Arty is attached as inclosure 1.

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(1) Primary sources of intelligence information for Hqs Battery during the reporting period was the G-2 Section, XXIV Corps Artillery. Batteries A, B and G/65 received intelligence information from the S-2 Section, 1st Brigade, 5th Infantry Division (Mechanized). Battery C received intelligence information from the S-2 Section, 1st Brigade, 5th Infantry Division (Mechanized) and the G-2 Section, Americal Division. Battery D received intelligence information from the G-2 Section, 101st Airborne Division (Airmobile). Battery G, 29th Artillery received intelligence information from the S-2 Section, 11th USMC Regiment, 1st USMC Division. Supplementary information was received from XXIV Corps in the form of intelligence summaries and periodic intelligence information and estimates from field commanders of supported units.

(2) Temperatures during the reporting period ranged from a low of 73° to a high of 105°. Winds were mild during the period, averaging 3 knots, but gusting up to 30 knots at times.

(3) Enemy activity:

(a) Mining incidents remained high during the reporting period.

(b) Stand off attacks with rockets and mortars remained high during the reporting period, peaking in mid to late July when stand off fire attacks forced the closing of FSE Rropicord.

(c) Enemy ground activity remained light through the reporting period.

c. Operations:

(1) General: The mission of the 1st Bn (AW) (SP) 44th Arty and Battery G, 65th Arty, continues to be general support of XXIV Corps. Battery G, 29th Arty continues the mission of providing battlefield illumination to XXIV Corps.

(2) Areas of operation during the reporting period:

Lamson 355	1st ARVN Reg't	May 70-Jun 70	(B,G65)
Lamson 356	2nd ARVN Reg't	May 70-Jun 70	(A,C,G65,G29)
Lamson 357	3rd ARVN Reg't	May 70-Jun 70	(B)
Lamson 358	54th ARVN Reg't	May 70-Jun 70	(D)
Lamson 359	7th ARVN Cav	May 70-Jun 70	(A,G65,G29)
Lamson 361	1st ARVN Reg't	Jul 70-Present	(B,G65)
Lamson 362	2nd ARVN Reg't	Jul 70-Present	(A,C,G65,G29)
Lamson 363	3rd ARVN Reg't	Jul 70-Present	(B)

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Lamson 364	54th Arvn. Reg't	Jul 70-Present	(D)
Lamson 365	7th Arvn. Cav	Jul 70-Present	(A,G65,G29)
Green River	1st Bde 5th Inf Div (Mech)	May 70-Jul 70	(A,B,G65,G29)
Wolfe Mountain	1st Bde 5th Inf Div (Mech)	Jul 70-Present	(A,B,G65,G29)
Texas Star	101st Abn Div (AMBL)	May 70-Present	(B,D,G65,G29)
Clint Valley	101st Abn Div (AMBL)	May 70-Jul 70	(B,D,G65,G29)
Chisago Peak	101st Abn Div (AMBL)	Jul 70-Present	(B,D,G65,G29)
Frederick Hill	Americal Division	May 70-Present	(G29)
Geneva Park	Americal Division	May 70-Present	(G29)
Iron Mountain	Americal Division	May 70-Present	(G29)
Nantucket Beach	Americal Division	Jul 70-Present	(G29)
Pennsylvania Square	Americal Division	May 70-Present	(G29)
Barren Green	1st Marine Division	Jul 70-Present	(G29)
Lyon Valley	1st Marine Division	Jul 70-Present	(G29)
Pickens Forest	1st Marine Division	Jul 70-Present	(G29)
Hung Quang 1/32 B	51st ARVN Reg't	May 70-Present	(G29)
Hung Quang 1/32 D	51st ARVN Reg't	May 70-Present	(G29)
Quyet Thang 45 A	2nd ARVN Div	May 70-Jun 70	(G29)
Quyet Thang 54 A	2nd ARVN Div	May 70-Jun 70	(G29)
Quyet Thang 63 A	2nd ARVN Div	May 70-Jun 70	(G29)
Quyet Thang 45 B	2nd ARVN Div	Jul 70-Present	(G29,C)
Quyet Thang 54 B	2nd ARVN Div	Jul 70-Present	(G29)
Quyet Thang 63 B	2nd ARVN Div	Jul 70-Present	(G29)

(3) Significant Events:

(a) On 6 May 1970 at 0100 hours, B-1 came under ground attack and at 0140 hours, A-1 reported NVA outside their perimeter. Dusters at A-1 fired a total of 1300 rounds. Advisors at B-1 sent out a recon patrol which made a sweep of the area and reported 14 NVA KIA; 1 ARVN KIA and 5 ARVN WIA; 8 AK-47's and 2 B-40 rockets confiscated.

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- (b) On 7 May 1970, the 3rd Platoon, G Battery (SLI) 29th Artillery was detached from the 23rd Infantry Division (Americo) and returned to the control of G Battery (SLI) 29th Artillery.
- (c) On 8 May 1970 at 0845 hours, a mine-sweep from A-4 to C-2 discovered 14 M-60 antitank mines in grid YD131579. The mines, which were found in the middle of the road, were blown in place. Also, 2 booby-trapped mines were found 500 meters north of C-2 bridge in grid YD135635.
- (d) On 9 May 1970, the 2,000,000 40mm Duster round was fired by the 1st Battalion (AW) (SP) 44th Artillery.
- (e) On 17 May 1970 at 0610 hours, Dusters located at A-4 fired 25 rounds at a visually spotted light. The light was extinguished.
- (f) On 17 May 1970, the 1st Battalion (AW) (SP) 44th Artillery held a change of command ceremony at Dong Ha Combat Base. LTC Michael S. SIXXIS took command of the battalion replacing LTC Richard L. HEMMIS.
- (g) During the period 18-20 May 1970, Headquarters and Headquarters Battery relocated from Dong Ha Combat Base to Rei Beach Da Nang.
- (h) On 20 May 1970, the 1st Battalion (AW) (SP) 44th Artillery and attached units were detached from 108th Artillery Group and attached to AR IV Corps Artillery.
- (i) On 22 May 1970, a radar detected movement near Strong Point C-1. Dusters fired 70 rounds. Movement ceased.
- (j) On 1 June 1970 at 1935 hours, Dusters at A-1 fired 44 rounds in support of B-1 which was receiving small arms fire from grid YD200753. Small arms fire ceased.
- (k) On 6 June 1970 at 2045 hours, personnel located at FSB An Do (T-Bone) spotted movement heading toward LZ Sally. The Dusters located at An Do fired 240 rounds. Negative surveillance.
- (l) On 10 June 1970 at 1930 hours, A-1 received sniper fire from grid YD274750. Dusters at A-1 fired 40 rounds and sniper fire ceased.
- (m) On 11 June 1970 at 2034 hours, personnel at A-1 spotted 10 VC/NVA about 1000 meters to the northwest. A-1 Dusters fired 50 rounds with negative surveillance. At 2040 hours, personnel at A-2 spotted personnel in approximately the same area. Dusters from A-2 fired 50 rounds with negative surveillance.
- (n) On 18 June 1970 at 2000 hours, personnel at FSB Anzio reported 3 VC moving north. Dusters from FSB Anzio fired 108 rounds. Negative Surveillance. At 2100 hours, movement was again spotted to the northeast. The Dusters fired 100 rounds with negative surveillance.
- (o) On 25 June 1970 at 2050 hours, personnel at A-2 spotted an NVA company approximately 4000 meters to the northeast. Dusters fired 250 rounds at the target. No surveillance was performed on the mission.

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(p) On 28 June 1970 at 0100 hours, personnel at 1st Bastogne spotted the movement of 5 or 6 individuals to the northwest. The Dusters fired 80 rounds with unknown results.

(q) On 1 July 1970 at 0745 hours, G/65 reported that Kipcord was receiving RPG's and mortars and was under ground attack. At 0945 hours, G/65 reported Kipcord still receiving periodic small arms fire and mortar rounds. At 1033 hours, G/65 reported action at Kipcord had ceased. The Quad 50 counterfired with 4000 rounds. There were negative casualties; however, the antenna of a HOC-77 was hit by shrapnel.

(r) On 3 July 1970 at 2230 hours, the 7th ARVN Mech made contact with a platoon-size force of NVA sappers between B-1 and A-1, moving toward A-1. The Quad 50 at A-1 fired 10,000 rounds. Results of that action were 9 NVA KIA; 1 NVA POW; 6 AK-50's, 4 B-40 rockets, 17 hand grenades and 50 pounds of C4 captured. At 2315 hours, an unetermined number of NVA were spotted between B-1 and A-1. The Quad 50 fired another 10,000 rounds. Results of that action were 5 NVA KIA confirmed.

(s) On 7 July 1970 at 2030 hours, the Quad 50 at Kipcord received small arms fire, mortar rounds and RPG fire. Two WIA from G/65 were reported.

• • • (t) On 9 July 1970 at 1445 hours, two Dusters deployed from Mai Loc Special Forces Camp as a part of the C Btry redeployment.

(u) On 13 July 1970, the minesweep security mission between Dong Ha and Con Thien Point C-1 was terminated as a part of the C Btry redeployment.

(v) On 14 July 1970 at 1320 hours, a Quad 50 section from G/65 located at Kipcord was responsible for 2 confirmed enemy KIA's.

(w) On 16 July 1970 at 1015 hours, A Army assumed responsibility for the air support at Khe Gio Bridge, Lui Kham. Chap Carroll fired C battery. At 1015 hours, 2 Dusters at Cam Lo Bridge were withdrawn. These actions were conducted in connection with the redeployment of C Army to the Chu Lai area.

(x) On 17 July 1970, 2 Dusters from C Btry were deployed to LZ Kien Phuc in support of the 2nd ARVN Division.

(y) On 19 July 1970 at 0730 hours, C Btry's 1st echelon departed Dong Ha Combat Base. The wheel vehicles traveled by road to Chu Lai, closing at 1915 hours. Tracked vehicles were driven to the LZ Camp at Tam Ky near where they were loaded on L10's and transported to Chu Lai, arriving on 23 July 1970. Duster crews were trucked to Phu Bai from where they were flown to Chu Lai.

(z) On 19 July 1970 at 1915 hours, 1 VC was spotted at Hill 55. Duster fired 250 rounds with 1 enemy KIA confirmed.

(aa) On 19 July 1970 at 2340 hours, an unnumbered unit of VC were detected near Fire Base Barbara. Dusters fired 532 rounds with 8 enemy KIA confirmed.

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(bb) On 23 July 1970, a Quad 50 machine gun section fired 40,000 rounds in support of the closing of Ripcord, prior to its removal.

(cc) On 27 July 1970, 2 Dusters from C Btry deployed to Fire Base Nui Ong in support of the 2nd ARVN Division.

(dd) On 29 July 1970, 2 Dusters from C Btry deployed to FSB Dragon in support of the 2nd ARVN Division.

(ee) During the reporting period, elements of this battalion supported 29 convoy security missions and 172 minesweep operations.

(ff) During the reporting period, elements of this battalion withstood 123 stand off rocket and/or mortar attacks with a total of 1039+ enemy rounds received. The size and number of rounds are as follows: 60mm mortar - 69+; 82mm mortar - 449; 122mm rockets - 160; 140mm rockets - 54, 144+ unknown size mortars and 163 unknown size rockets.

(gg) During the reporting period, Duster elements of this battalion responded to a total of 26 radar or sensor targets with a total of 3,719 rounds expended. Surveillance was not conducted on these targets.

(hh) Duster 40mm ammunition was allocated to battalion for the first time. Starting on 25 July 1970, the first allocation was for 49,379 rounds.

(ii) The searchlight battery continued to perform its mission of perimeter defense for guarding fire support bases, logistics outposts, bridges, roads and other key installations. However, the use of the searchlight has been increased and emphasis shifted from defensive to a more active or offensive role. With the development of SCAMS (see para 2 c (2)), and the addition of 3KW generators to the searchlight battery inventory, lights have been positioned on OP's previously inaccessible to jeep mounted searchlights. Used in conjunction with Night Observation Devices and Integrated Observation Systems, these searchlights have greatly increased the acquisition capabilities of their positions. This has resulted in 21 searchlight assisted enemy contacts resulting in 54 enemy KIA, 1 POW, 3 boats sunk and 5 secondary explosions.

(4) Fire unit locations: At the end of the reporting period, 31 July 1970, the battalion was tactically deployed as follows:

<u>UNIT ELEMENT</u>	<u>LOCATION</u>	<u>SUPPORTED UNIT</u>
(a) HNB	Da Nau (AN946816)	
(b) Battery A (-)	Dong Ha Combat Base (YD233583)	
1 2 Dusters	Dong Ha Combat Base (YD233583)	1st Bde 5th Inf Div (Mech)
2 2 Dusters	Khe Gio Bridge (YD569027)	1st ARVN Div

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2	2 Dusters	A-1 (YD270734)	1st ARVN Div
4	2 Dusters	A-2 (YD213743)	1st ARVN Div
5	2 Dusters	C-1 (YD213674)	1st ARVN Div
8	2 Dusters	A-4 (YD118701)	1st Bde 5th Inf Div (Mech)
7	2 Dusters	Holcomb (YD119432)	1st Bde 5th Inf Div (Mech)
8	1 Duster	Tam Lam (YD064547)	1st ARVN Div
2	1 Duster	Nui Kiem (YD063556)	1st ARVN Div
(c)	Battery B (-)	Dong Ha Combat Base (YD233583)	
1	4 Dusters	Quang Tri Combat Base (YD311557)	1st Bde 5th Inf Div (Mech)
2	2 Dusters	Rakusan (YD490193)	101st Abn Div (AMEL)
3	2 Dusters	FSB Nancy (YD442394)	1st ARVN Div
4	2 Dusters	LZ Sally (YD638274)	1st ARVN Div
5	2 Dusters	FSB Barbara (YD327337)	1st ARVN Div
6	2 Dusters	Camp Evans (YD535314)	101st Abn Div (AMEL)
7	2 Dusters	An Do (YD659203)	1st ARVN Div
(d)	Battery C (-)	Chu Lai (BT529083)	
1	10 Dusters*	Chu Lai (BT529083)	Americical Division
2	2 Dusters	Tien Phuoc (BT108142)	CLB
3	2 Dusters	Nui Ong (BS613735)	2nd ARVN Div
4	2 Dusters	Dragon (BS731526)	2nd ARVN Div
(e)	Battery D (-)	Phu Bai (YD830140)	
1	2 Dusters	Phu Bai (ID830140)	101st Abn Div (AMEL)
2	2 Dusters	FSB Bantogno (YD620095)	101st Abn Div (AMEL)
3	4 Dusters	FSB Birmingham (YD706102)	101st Abn Div (AMEL)
4	2 Dusters	Camp Eagle (YD805163)	101st Abn Div (AMEL)

* 8 Dusters to be deployed in early August 1970.

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5	1 Duster	Anzio (YD934072)	1st ARVN Div
6	1 Duster	Phu Loc (YD100007)	101st Abn Div (AMB)
7	2 Dusters	Hai Van Pass (AT944920)	1st Marine Div
8	2 Dusters	Kill 55 (AT970620)	51st ARVN Regiment
(f)	G/65 (-)	Dong Ha Combat Base (YD233583)	
1	8 M55's	Dong Ha Combat Base (YD233583)	1st Bde 5th Inf Div (Mech)
2	1 M55	Lancy (YD442394)	1st ARVN Div
3	2 M55's	Tan Lam (YD064547)	1st ARVN Div
4	1 M55	A-2 (YD213743)	1st ARVN Div
5	1 M55	Voguel (YD550036)	101st Abn Div (AMB)
6	1 M55	A-1 (YD263739)	1st ARVN Div
7	1 M55	Camp Eagle (YD317164)	101st Abn Div (AMB)
8	2 M55's	A-4 (YD113700)	1st Bde 5th Inf Div (Mech)
9	2 M55's	Bastogne (YD620093)	101st Abn Div (AMB)
10	1 M55	Lang Co Bridge (AT888956)	RF/FF
11	1 M55	C-2 (YD135645)	1st Bde 5th Inf Div (Mech)
12	1 M55	Birmingham (YD708001)	101st Abn Div (AMB)
13	1 M55	Mai Loc (YD091510)	CIBs
14	1 M55	Don Town (YD028479)	1st ARVN Div
(3)	G/29 (-)	Da Nang (AT957757)	
1	1 SLT	Phu Bai (YD379144)	1st Bde 101st Abn Div
2	1 SLT	Birmingham (YD691101)	1st Bde 101st Abn Div
3	1 SLT	Bastogne (YD620085)	1st Bde 101st Abn Div
4	1 SLT	Camp Evans (YD539313)	3rd Bde 101st Abn Div
5	1 SLT	Khe Gio Bridge (YD031563)	1st ARVN Div

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<u>5</u>	1 SLT	A-4 (YD118701)	1st Bde 5th Inf Div (Mech)
<u>7</u>	1 SLT	FSB Vogel (YD550035)	1st Bde 101st Abn Div
<u>8</u>	1 SLT	A-2 (YD213734)	1st ARVN Div
<u>9</u>	1 SLT	FSB Arsenal (YD812032)	1st Bde 101st Abn Div
<u>10</u>	1 SLT	A-1 (YD270734)	1st ARVN Div
<u>11</u>	1 SLT	LZ Tucson (AT892623)	3rd Bn 25th Marines
<u>12</u>	1 SLT	Nemo Bridge (AT926844)	3rd Bn 25th Marines
<u>13</u>	1 SLT	OP Hawk (AT973737)	Southern Sector Defense Command, Da Nang
<u>14</u>	1 SLT	Cau Do Bridge (AT997705)	51st ARVN Regiment
<u>15</u>	1 SLT	Hui Loi (AT978577)	5th Marine Regiment
<u>16</u>	1 SLT	An Hoa (AT876472)	5th Marine Regiment
<u>17</u>	1 SLT	LZ Baldy (BT132453)	3rd Bn 11th Mar Regiment
<u>18</u>	1 SLT	LZ Ross (BT024342)	3rd Bn 11th Mar Regiment
<u>19</u>	1 SLT	Gio Gia (AT934663)	1st Bn 1st Mar Regiment
<u>20</u>	1 SLT	Hill 270 (AT865681)	1st Bn 1st Mar Regiment
<u>21</u>	1 SLT	OP Durham (AT99509)	11th Marine Regiment
<u>22</u>	1 SLT	OP Stallion (AT924692)	1st Bn 1st Mar Regiment
<u>23</u>	1 SLT	FSB Fair (AT970620)	2nd Bn 11th Marines
<u>24</u>	1 SLT	Ila Hill (AT831560)	3rd 8th Battery, USMC
<u>25</u>	1 SLT	LZ Siberia (AT905231)	3rd Bn 32nd Arty
<u>26</u>	1 SLT	FSB Mary Ann (AT962999)	3rd Bn 32nd Arty
<u>27</u>	1 SLT	LZ Center (BT051249)	3rd Bn 32nd Arty
<u>28</u>	1 SLT	Hawk Hill (BT229312)	3rd Bn 32nd Arty
<u>29</u>	1 SLT	Fat City (BT438077)	3rd Bn 15th Arty
<u>30</u>	1 SLT	Bayonet (BT540020)	1st Bn 14th Arty
<u>31</u>	1 SLT	Tra Bong (BS345663)	3rd Bn 18th Arty

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<u>32</u> 1 SLT	Stinson (BS539823)	1st Bn 14th Arty
<u>23</u> 1 SLT	OP1 (BS513779)	3rd Bn 18th Arty
<u>34</u> 2 SLT's	Montezuma (BS618383)	6th Bn 11th Arty
<u>35</u> 1 SLT	OP3 (BS752432)	6th Bn 11th Arty

(5) Ammunition expenditures:

<u>TYPE</u>	<u>REPORTING PERIOD</u>	<u>TOTAL</u>
40mm	227,946	2,190,644
50 caliber	1,053,802	4,715,102

(6) Days spent for training, movement, operations were as follows:

(a) Training (OJT): 92 days.

(b) Training (Replacement): Replacement training was decentralized to Battery level due to the redeployment of the Battalion Headquarters.

(c) Movement: C Btry - 7 days; HQ Btry - no lost time.

(d) Operations: 92 days.

d. Logistics:

(1) Property Books:

(a) Separate Property Books were established for A, B & C Batteries.

(b) Authority for the sub-unit property books for A, B & C Batteries:

2nd Ind to ltr, Subject: Request for sub-unit Property Books, HQ's 1st Bn, 44th Arty, dtd 1 Jun 70, approved by HQ's, US Army Pacific, APO SF 96556, 24 Jun 70.

(c) Property Books had previously been established within the organization for:

- 1 1st Bn 44th Arty for RMB.
- 2 Btry D, 1st Bn 44th Arty.
- 3 Btry G (HG) 65th Arty.
- 4 Btry G (SLT) 29th Arty.

(2) Significant equipment fills: The following major end items have been received over the past quarter:

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(a) 1st Bn (AW) (SP) 44th Arty:

- 1 Carrier pers L-113A1 - 1 ea
- 2 Gun SP FT M42A1 - 4 ea
- 3 Night Vision Sight A/TVS-2 - 24 ea
- 4 Night Vision Sight A/TVS-4 - 12 ea
- 5 Radio Terminal Set AN/GRC-163 - 1 ea
- 6 Recovery Vehicle M-578 - 1 ea
- 7 Truck Cargo 2½ ton - 1 ea

(b) G Btry (MG) 65th Arty:

- 1 Mount Machine Gun M-55 - 3 ea
- 2 Radio Set AN/GRC-125 - 12 ea
- 3 Machine Gun cal .50 - 4 ea
- 4 Truck Cargo 5 Ton - 2 ea

(c) G Btry (SLT) 29th Arty:

- 1 Searchlight - 4 ea
- 2 Truck Utility ¼ ton - 5 ea
- 3 Generator 1.5KW - 8 ea

(3) Significant equipment shortages: The following items are now on requisition and are considered critical to this unit's mission:

(a) 1st Bn (AW) (SI) 44th Arty:

- 1 Generator Set Gas 1.5KW DC - 13 ea
- 2 Generator Set 3KW AC - 1 ea
- 3 Night Vision Sights (Crew Served) - 40 ea
- 4 Radio Set AN/VRC-46 - 1 ea
- 5 Radio Set AN/VRC-47 - 4 ea
- 6 Radio Set AN/GRC-106 - 17 ea

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(b) G Btry (MG) 65th Arty: Machine Gun cal .50 M-2 - 8 ea

(c) Btry G (SLT) 29th Arty: Searchlight AN/M-55 - 1 ea

e. Religious Activities:

(1) During the quarter, no memorial services were held.

(2) During the reporting period, the Battalion Chaplain conducted 90 worship services as follows:

(a) Base Camp - 35

(b) Field locations - 55

(3) During the reporting period, the office of the Battalion Chaplain was moved to the new battalion headquarters area. Services were established at the local chapel. This unit's religious program was coordinated with the existing program at this compound. The Chaplains serving Dong Ha Combat Base will provide for the troops remaining at that location.

f. Medical:

(1) During the reporting period, there have been 910 out-patient visits to the Aid Station.

(2) As a result of the battalion's increased area of commitment, the medical section has taken the following actions:

(a) Established two forward aid stations, one at Dong Ha Combat Base and the other at Chu Lai.

(b) The Battalion Surgeon's office has been moved to Da Nang, where an office was opened. This will also be the supply point for all the battalion's medical needs.

(c) Additional medical corpsmen were procured for the newly acquired field positions.

(3) Vector control and roach extermination measures were initiated and the medical sanitation teams were reactivated.

(4) With the advent of additional cases of malaria in the I Corps area, efforts were made to insure the utilization of the malaria prophylaxis by the field troops.

g. Civil Affairs: The Civil Affairs program of this battalion consisted primarily of MEDCAP visits by the battalion surgeon. In a joint program with the 108th Artillery Group Surgeon, weekly visits were made to Gia Linh Village. The purpose of these visits was to cooperate with the Vietnamese Nurses and the Rural Health Development Association in the diagnosis and treatment of patients and in the training of the local Vietnamese health personnel.

h. Education:

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- (1) 1st Bde, 5th Inf Div (Mech) Education Center, Quang Tri Combat Base, administers all courses and tests for Batteries A, B and Battery G, 65th Arty.
- (2) The 26th General Support Group, Phu Bai Combat Base, administers all courses and tests for Battery D.
- (3) The 80th Support Group, Da Nang, administers all courses and tests for HHB and Battery G (SLT) 29th Artillery.
- (4) The Americal Education Center in Chu Lai administers all courses and tests for personnel of Battery C.

2. (C) Lessons Learned: Commanders Observations, Evaluations and Recommendations:

a. Personnel: None

b. Intelligence: None

c. Operations:

(1) Command and control:

(a) Observation: Effective Command and Control of a Battalion consisting of seven batteries deployed in 63 locations in general support of a Corps requires additional mobility support in the form of available helicopter transportation.

(b) Evaluation: With the redeployment of the battalion headquarters to Da Nang and C Battery to the Chu Lai area, command and control of the battalion presents a greater challenge. The battalion now has assets spread over a two hundred mile front. The size of this area of operations makes it difficult to provide effective battalion level command and staff support by wheeled vehicle. While the battalion receives some helicopter support from XMIV Corps Artillery, the needs of that headquarters, together with their limited helicopter assets, makes the degree of support available from that source insufficient to meet all of the battalion needs.

(c) Recommendation: That the current TOE be changed to include an Air Section as part of the battalion staff support. A recommendation for such a change to the current TOE was forwarded through channels during this reporting period.

(2) Searchlight Employment:

(a) Observation: A test is currently being conducted in the battalion to determine the feasibility of employing a specially configured 23" Xenon searchlight in stationary positions in areas not accessible by road. This Self-contained Airmobile Searchlight (SCAMS) consists of a searchlight mounted on a standard US Army and Air Force CONEX and is powered by a 3KW DC generator.

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The CONEX gives the searchlight added height to shine over bunkers and other average sized obstacles and provides living and storage areas for the crew as well as a ready made air portable container for the searchlight generator and section equipment during movement.

(b) Evaluation: The SCAMS is capable of being used on any position which affords room for a CONEX. The 3KW DC generator can be remoted to approximately 25 feet from the CONEX. (This is limited only by the length of power cable.)

1. SCAMS serves the following purposes:

a. Supplement the surveillance and detection activities of small or isolated outposts by providing good perimeter defense coverage. As a self-contained unit, quarters and supplies are provided with SCAMS; thus no special provisions need be made for searchlight crewmen. SCAMS stays ready rigged for airlift. Moreover, the 3KW DC generator and the search can be moved into the CONEX and be ready for extraction within minutes.

b. Rapid deployment to areas of increased enemy activities. The greatest benefit of SCAMS lies in the fact that the lights can be moved into areas where enemy activity is being experienced and, as the level of activity decreases, moved to other more active areas with no special considerations required for quartering of personnel or construction of towers or platforms for the searchlights.

c. Provide a means of testing the appropriateness of a proposed searchlight location prior to committing searchlight assets to a particular area and without requiring construction of special platforms.

d. SCAMS is intended to supplement rather than to replace the AN/MSS-3 jeep mounted searchlight. The mobility of the jeep makes it preferable in these areas able to use that mobility. However, small areas without roads can benefit from the compactness and portability of SCAMS.

e. Recommendation: That the experiment be continued until sufficient data is accumulated to determine if SCAMS will accomplish its designed purposes. Also, that other searchlight units consider this concept as a possible method of searchlight employment, where appropriate.

d. Training: None

e. Logistics: None

f. Organization: None

g. Communications: FM Radio Communications:

(1) Observations: With the redeployment of the Battalion, the difficulties in communicating between the battery command posts and the battalion command post were somewhat increased. Presently, the Battalion command post is centrally located at Da Nang with the northernmost battery command post 140km to the northwest at Dong Ha and the southernmost battery

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command post 90 km to the southeast at Chu Lai. A centrally located relay station has been set up on Hai Van Pass (altitude 720 meters), 10 km north of the battalion command post. This station utilizes two AN/VRC-46 radios and an HYL-3 automatic retransmission unit thereby providing automatic retransmission in the secure voice mode. An RC-292 omni-directional antenna was initially utilized for retransmission but proved to be unreliable. A USMC type directional log-periodic antenna is presently being used. Best results have been attained by pointing the antenna in a direction perpendicular to the batteries. This method of antenna orientation, although providing the most effective communications thus far attained, is still being tested.

(2) Evaluation: The present deployment of this battalion has created a tenuous situation in which reliable FM communications is sometimes lacking in both the plain and secure modes. This is due to the limited capabilities of authorized TOE communications equipment.

(3) Recommendation: Recommend that similar type units be made aware of the communication limitations experienced by this organization, utilizing TOE equipment. Further recommend that consideration be given to the possible use of the log-periodic antenna to help extend the range of FM Communications for similar type units which are required to communicate over long distances.

h. Materiel: None

i. Other: None

M. S. SLMIS
LIC, ADA
Commanding

3 Incl

1. Battalion Organizational Structure
2. Map of Battalion Deployment
3. Key to Map

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AVII-ATC (18 Aug 1970) 1st Ind

SUBJECT: Operational Report - Lessons Learned of the 1st Battalion (AW) (SP)
44th Artillery for the Period ending 31 July 1970, RCS CSFOR-65 (R2)

DA, HQ, XXIV Corps Artillery, APO San Francisco 96349

TO: Commanding General, XXIV Corps, ATTN: AVII-GCT, APO San Francisco 96349

1. The ORLL of the 1st Battalion (AW) (SP) 44th Artillery has been reviewed and is forwarded in accordance with AR 525-15.

2. This Headquarters concurs with the report with the following comment.

Reference paragraph 2g, page 15. The Log Periodic Antenna would normally not be the best solution for this particular communication problem. The Corps Artillery Signal Officer will assist the Battalion to see if a better system can be derived.

FOR THE COMMANDER:

Lewis A. Palumbo
LEWIS A. PALUMBO
1LT, ADA
Adjutant

AVII-GCT (12 Aug 70) 2d Ind

SUBJECT: Operational Report - Lessons Learned, 1st Battalion, (AM) (SP),
44th Artillery, for Period Ending 31 July 1970, (RCS CENFOR-65
(R2))

DA, HQ, XXIV Corps, APO San Francisco 96349

29 AUG 1970

To: Commanding General, USARV, APO San Francisco 96375

1. The ORLL for the 1st Battalion, (AM) (SP), 44th Artillery, has been reviewed by this headquarters in accordance with AR 525-15.

2. This headquarters concurs with the report with the following comment:

Reference item concerning FM Radio Communications, page 15, paragraph 2g.
The unit will be advised of methods to improve their communications.

FOR THE COMMANDER:

W.H. Smith
W. H. SMITH
Captain, AGC
Assistant Adjutant General

CF:

CO, 1st Bn, (AM) (SP), 44th Arty

AVHAT-CPS (12 Aug 70) 3d Ind

SUBJECT: Operational Report of the 1st Battalion (AW)(SP) 44th Artillery
for the Period ending 31 July 1970, RCS CSFOR-65 (R2)

Headquarters, United States Army Vietnam, APO San Francisco 96375

6 OCT

TO: Commander in Chief, United States Army Pacific, ATTN: GPOP-DT,
APO 96558

1. This Headquarters has reviewed the Operational Report-Lessons Learned
for the quarterly period ending 31 July 1970 from Headquarters, 1st Battalion
(AW)(SP), 44th Artillery and comments of indorsing headquarters.

2. Reference item concerning "Command and Control," page 14, paragraph 2c(1):
nonconcur. Recommendation that the current TOE be changed to include an
air section as part of the battalion staff support does not appear to have
sufficient justification to warrant approval. This particular battalion is
unusual in the spread of its assets over such a vast area of operations. In
this case, MTOE action would be more appropriate than a TOE change.
The unit may submit a change to its present MTOE in which it includes
the air section. A submission must include complete justification per
paragraph 2-42e, AR 310-49 and page three, USARPAC Supplement 1 to AR 310-49.
Helicopters are a "Closed Loop" item and the losing unit must be cited.
Trade-off spaces must be identified to accomodate personnel in the air
section since strength increases cannot be supported by USARV. Force
Development Division of USARV, G3 will render technical advice and assistance
in preparation of the MTOE if desired (telephone 926-4240/4630). Unit has
been so advised.

FOR THE COMMANDER:

John W. Edwards
CIAK

CIAK
Assistant Adjutant General

Cy furn:
XXIV Corps
1st Bn, 44th Arty

GPOP-DT (12 Aug 70) 4th Ind (U)

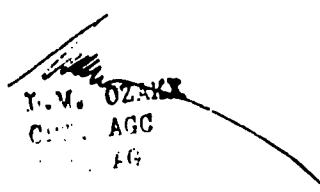
SUBJECT: Operational Report of the 1st Battalion (AW)(SP)
44th Artillery for the Period Ending 31 July 1970,
RCS CSFOR-65 (R2) (U)

HQ, US Army, Pacific, APO San Francisco 96558 30 OCT 1970

TO: Assistant Chief of Staff for Force Development, Department
of the Army, Washington, D. C. 20310

This headquarters concurs in subject report as indorsed.

FOR THE COMMANDER IN CHIEF:


R.W. OZARK
CMT AGC
AG

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ORGANIZATIONAL STRUCTURE

1. (C) Assigned:

- a. Headquarters and Headquarters Battery, 1st Battalion (AW) (SP) 44th Artillery.
- b. Battery A.
- c. Battery B.
- d. Battery C.
- e. Battery D.

2. (C) Attached:

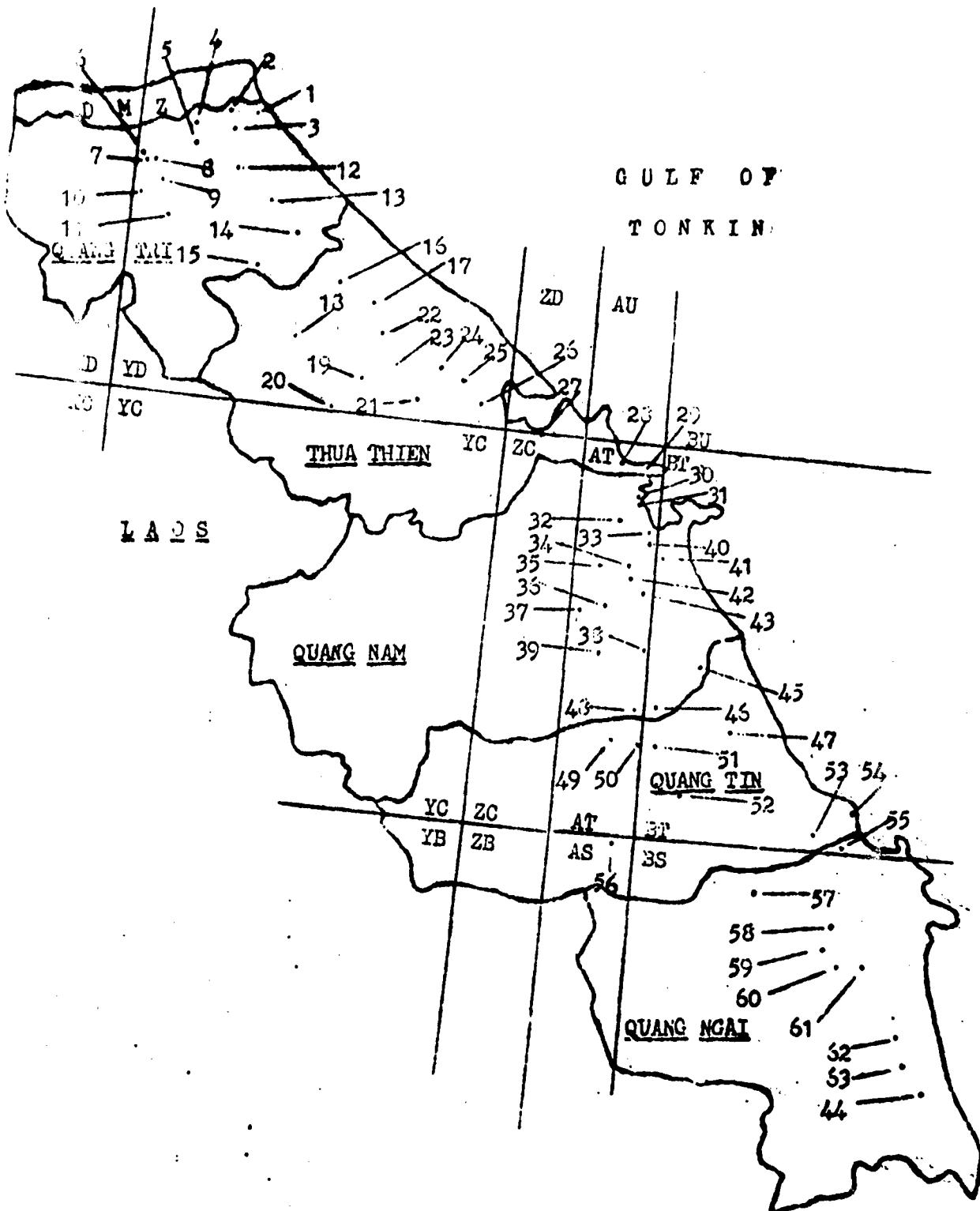
- a. Battery G (Machinegun), 65th Artillery.
- b. Battery G (Searchlight), 29th Artillery.

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I MILITARY REGION

1ST BN 44TH ARTY DEPLOYMENT (U)



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1. A-1	YD270734
2. A-2	YD213743
3. C-1	YD213674
4. A-4	YD113701
5. C-2	YD135645
6. Khe Gio Bridge	YD120671
7. Tam Lam (Camp Carroll)	YD063547
8. Hui Kiem	YD064547
9. Mai Loc	YD095515
10. Dong Toan (Sarge)	YD029473
11. FSB Holcomb	YD119432
12. Dong Ha Combat Base	YD233583
13. Quang Tri Combat Base	YD311557
14. LZ Nancy	YD442394
15. FSB Barbara	YD327337
16. Camp Evans	YD535314
17. LZ Sally	YD638274
18. FSB Rakasan	YD490193
19. FSB Bastogne	YD620095
20. FSB Veghel	YD550035
21. FSB Arsenal	YD312082
22. An Do (T-Bone)	YD659203
23. FSB Birmingham	YD703102
24. Camp Eagle	YD806163
25. Phu Bai Combat Base	YD80140

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26.	La Son (Anzio)	YD934072
27.	Phu Loc	ZD100007
28.	Lung Co Bridge	AT886956
29.	Hai Van Pass	AT939918
30.	Nam • Bridge	AT926844
31.	Red Beach	AT946815
32.	LZ Tucson (Hill 190)	AT892823
33.	Da Nang	AT957757
34.	FSB Stallion (Hill 10)	AT924691
35.	Hill 270	AT865081
36.	Nui Lo (Hill 65)	AT878577
37.	Ha Nha Hill	AT737553
38.	Or Durham (Hill 119)	AT939509
39.	An Hoa	AT876462
40.	Or Hawk (Hill 327)	AT973737
41.	Cau Do Bridge	AT997703
42.	Gio Kha (Hill 41)	AT934633
43.	FSB Muir (Hill 55)	AT970620
44.	Montezuma	BS318333
45.	LZ Baldy	BT132453
46.	LZ Ross	BT024242
47.	FSB Hawk Hill	BT229312
48.	OP Ryder	AT947345
49.	FSB Siberia	AT905231
50.	FSB West	AT939249
51.	FSB Center	BT051249
52.	LZ Tien Phuoc	BT108142

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53.	FSB Fat City	BT433077
54.	Chu Lai Combat Base	BT526033
55.	FSB Bayonet	BT540020
56.	FSB Mary Ann	AS962999
57.	FSB Cindy (Tra Bong)	BS345833
58.	FSB Stinson	BS539323
59.	OP1	BS518779
60.	FSB 411	BS539732
61.	Nhi Ong	BS613735
62.	LZ Dragon	BS731528
63.	OP3	BS752432

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UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA - R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY (Corporate author) HQ, OACSFOR, DA, Washington, D.C. 20310		1a. REPORT SECURITY CLASSIFICATION CONFIDENTIAL
		1b. GROUP 4
3. REPORT TITLE Operational Report - Lessons Learned, HQ, 1st Battalion, 44th Artillery		
4. DESCRIPTIVE NOTES (Type of report and inclusive dates) Experiences of unit engaged in counterinsurgency operations, 1 May to 31 July 1970.		
5. AUTHOR(S) (First name, middle initial, last name) CO, 1st Battalion, 44th Artillery		
6. REPORT DATE 12 August 1970	7a. TOTAL NO. OF PAGES 28	7b. NO. OF REFS
8. CONTRACT OR GRANT NO.	9a. ORIGINATOR'S REPORT NUMBER(S) 703031	
9. PROJECT NO. N/A	9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)	
10. DISTRIBUTION STATEMENT		
11. SUPPLEMENTARY NOTES N/A	12. SPONSORING MILITARY ACTIVITY OACSFOR, DA, Washington, D.C. 20310	
13. ABSTRACT		